

**Intruder protection secure radio frequency transmission having intermediate base digital word/header encryption with encryption key and second decoding calculation coding based and message only accepted where decoding correct**

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**Abstract**

The secure radio communications technique has a central module and two peripheral modules. An intermediate cycle is calculated for the header and digital words and an encryption calculation carried out with an encryption key on an intermediate base. An instantaneous value is taken from the transmitter (2) unit (3) with a security code identifier. A second cycle calculation based in the first at the receiver decodes the digital words and parameters. The message is only accepted if the decoding is correct.

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